

Fiscal Year 2010 Programmatic Requests

Aegilops Cylindricum/Jointed Goatgrass research

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$350,000

Purpose: To continue research into the biomass potential of grassy weeds in the Pacific Northwest.

Agriculture Research Service Facility

Recipient: USDA's Agriculture Research Service Pullman Lab

Address: 3003 ADBF, WSU, Pullman, WA 99164

Amount: \$48 million

Purpose: Construct a new research facility in Pullman to be jointly used by Washington State University and Agriculture Research Service scientists.

Air Cargo Screening Technology Research

Recipient: U.S. Department of Homeland Security

Address: U.S. Department of Homeland Security, Washington, DC 20528

Amount: \$10 million

Purpose: To develop a system that will improve the detection of threats in air cargo without slowing down commerce. This is important to our national security and to those who are shipping perishable produce.

Apple Rootstock Breeding Program

Recipient: USDA's Agriculture Research Service Plant Genetic Resources Unit, Cornell University

Address: Hedrick Hall, 630 West North Street, Geneva, NY 14456

Amount: \$170,000

Purpose: To continue the National Rootstock Breeding program, which develops improved rootstocks for U.S. apple growers to ensure the continued health of apple orchards.

Asparagus Technology and Production Research

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$250,000

Purpose: To continue research to develop technologies, such as mechanized harvesters, that increase the competitiveness of the U.S. asparagus industry, which has been harmed by high levels of imported asparagus from Peru.

Biological And Chemical Warfare Online Repository of Technical Holdings 2

Recipient: Battelle Northwest and Heritage University

Address: 902 Battelle Blvd, Richland WA 99352 and 3240 Fort Rd, Toppenish, WA 98948

Amount: \$2 million

Purpose: To provide a security protected collection of technical reports, scientific studies, and reference documents on chemical and biological warfare available to the U.S. intelligence community. This supports the intelligence community's mission to make all relevant documents available to intelligence analysts.

Biomass and Biorefinery Systems

Recipient: U.S. Department of Energy

Address: 1000 Independence Avenue, SW, Washington, DC 20585

Amount: \$40 million

Purpose: To develop, through a competitive process, new Advanced Biofuels Centers which will conduct research into the development of fuels using biomass.

Carbon Sequestration

Recipient: U.S. Department of Energy's Pacific Northwest National Laboratory

Address: P.O. Box 999, Richland, WA, 99352

Amount: \$20 million

Purpose: To reduce the capital and operating cost of capture, pressurization and storage technologies for existing and new coal-fired power plants.

Clean Energy Technology Partnership

Recipient: U.S. State Department

Address: 2201 C Street NW, Washington, DC 20520

Amount: \$10 million

Purpose: To expand the State Department's US-China Clean Energy Technology Partnership

Columbia Basin Ground Water Management Area

Recipient: Columbia Basin Ground Water Management Area (Grant, Lincoln, Adams and Franklin Counties)

Address: 205 W 6th Avenue, Ritzville, WA 99169

Amount: \$900,000

Purpose: Supports ongoing groundwater nitrate testing and monitoring.

Columbia Basin Irrigation Project

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$10,548,000

Purpose: Funds ongoing operations of the Columbia Basin Project.

Columbia River Channel Improvement Project

Recipient: U.S. Army Corps of Engineers

Address: P.O. Box 2946, Portland, Oregon 97208

Amount: \$25,000,000

Purpose: Supports completion of the deepening of the Columbia River Navigation Channel between Portland, Oregon, and the Pacific Ocean.

Columbia River Gorge National Scenic Area Economic Development Funds

Recipient: U.S. Forest Service, Columbia River Gorge National Scenic Area pass through to the states of Washington and Oregon

Address: 902 Wasco Street, Suite 200, Hood River, OR 97031

Amount: \$2,500,000

Purpose: Funds the economic development program for Oregon and Washington authorized as part of the Scenic Area Act of 1986.

Cool Season Legumes – Continued Research

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$1.2 million

Purpose: To continue research to improve the efficiency of cool season legumes, including dry peas, fresh peas, lentils and chickpeas, which are important rotational crops in the Northwest.

Department of Energy Office of Science

Recipient: U.S. Department of Energy

Address: 1000 Independence Avenue, SW, Washington, DC 20585

Amount: \$4.7 billion

Purpose: To fund research in the physical sciences.

Federal Land Acquisition Prevention Language

Recipient: N/A

Address: N/A

Amount: None

Purpose: This request is to ensure that no federal land is acquired in the Fourth Congressional District in FY 2010.

Hanford Cleanup

Recipient: U.S. Department of Energy

Address: 1000 Independence Avenue, SW, Washington, DC 20585

Amount: \$2.178 billion

Purpose: To meet the federal government's legal obligation to cleanup nuclear waste created by our nation's nuclear weapons production at Hanford.

Hanford Cleanup Funding Protection Language

Recipient: N/A

Address: N/A

Amount: N/A

Purpose: A request that language be inserted into the bill to ensure that federal Hanford cleanup dollars are not diverted away from cleanup by state actions to increase the tax rate on activities that are integral and necessary to the direct performance of cleanup.

Hanford Reach National Monument – Public Access Language

Recipient: N/A

Address: N/A

Amount: None

Purpose: Encourages the Fish and Wildlife Service to utilize local volunteers and partner organizations to enhance public access to the Hanford Reach National Monument.

Ice Age Floods Trail

Recipient: National Park Service, Ice Age Floods National Geologic Trail

Address: 1849 C Street NW, Washington, DC 20240

Amount: \$500,000

Purpose: Provides funds to begin operations of the Ice Age Floods National Geologic Trail.

International Marketing Program for Agriculture Commodities and Trade

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$1 million

Purpose: To continue the efforts of the International Marketing Program for Agriculture Commodities and Trade (IMPACT) Center at Washington State University, which develops new export marketing opportunities for Washington agricultural products.

Laser Interferometer Gravitational-Wave Observatory

Recipient: National Science Foundation

Address: 4201 Wilson Boulevard, Arlington, VA 22230

Amount: \$46.3 million

Purpose: To upgrade the nation's two gravitation wave observatories in Hanford, Washington and Livingston, Louisiana.

Market Access Program

Recipient: U.S. Department of Agriculture

Address: 1400 Independence Ave, SW, Washington, DC 20250

Amount: \$200 million

Purpose: Fully fund the Market Access Program, which provides grants to non-profit commodity organizations and broad-based agriculture groups to create and maintain overseas markets for U.S. agriculture products.

Northwest Center for Small Fruit Research

Recipient: USDA Agriculture Research Service, Northwest Center for Small Fruit Research

Address: 4845 Southwest Dresden Avenue, Corvallis, OR 97333

Amount: \$1.6 million

Purpose: To continue research on sustainability and pathology for small fruits, including berries and wine grape that is critical to the Pacific Northwest small fruits industry.

Odessa Subarea Special Study

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$3 million

Purpose: To continue efforts to identify solutions and alternatives for local irrigators dependent upon depleting Odessa wells.

Organic Cropping Research

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$1 million

Purpose: To continue research on organic cropping systems to help organic farmers remain competitive.

Pacific Coastal Salmon Recovery Fund

Recipient: National Marine Fisheries Service

Address: 1315 East West Highway, Silver Spring, MD 20910

Amount: \$90 million

Purpose: Supports ongoing funding for the Pacific Coastal Salmon Recovery Fund.

Pacific Northwest National Laboratory 300 Area Transition

Recipient: U.S. Department of Homeland Security

Address: PO Box 999 Richland, WA 99352

Amount: \$11.7 million

Purpose: To ensure a timely and successful transition of over 1,000 PNNL scientists from Hanford's 300 Area to permanent replacement labs so that national security missions conducted by the lab can continue.

Potato Disease Resistance Research at Prosser ARS

Recipient: USDA's Agriculture Research Service in Prosser

Address: 24106 North Bunn Road, Prosser, WA 99350

Amount: \$136,000

Purpose: To continue research to improve disease resistance in potatoes through genetics.

Potato Production Research

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$1.8 million

Purpose: To continue research for the development and commercialization of new potato varieties.

Potato Variety through Gene Transfer Research at Prosser ARS

Recipient: USDA's Agriculture Research Service in Prosser

Address: 24106 North Bunn Road, Prosser, WA 99350

Amount: \$288,000

Purpose: To continue molecular and biochemical research to improve disease resistance and nutritional value of potatoes.

Potholes Reservoir Supplemental Feed Route

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$5 million

Purpose: To ensure there is sufficient water in the reservoir to meet irrigators' needs. Water conservation efforts in the upper half of the Columbia Basin Project have reduced the amount of water flowing into the reservoir, making the Supplemental Feed Route necessary.

Regional Barley Genome Mapping Project

Recipient: Washington State University and Oregon State University

Address: 423 Neill Hall, Pullman, Washington 99164; 312 Kerr Administration Building, Corvallis, OR 97331

Amount: \$1.5 million

Purpose: To continue research to improve the efficiency and economic importance of barley through genetics.

Regional Molecular Genotyping research on Small Grains

Recipient: USDA's Agriculture Research Service's Pullman Lab

Address: 3003 ADBF, WSU, Pullman, WA 99164

Amount: \$400,000

Purpose: To continue research into the genetics of small grains to enhance quality and efficiency.

Second Siphon Engineering within the Columbia Basin Project

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$25 million

Purpose: Supports construction of the second siphon at the Weber Siphon Complex to provide for the ongoing water needs in the southern half of the Columbia Basin Project.

The single siphon at Weber Coulee currently limits the amount of water available south of I-90.

Small Fruits – Continued Research

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$500,000

Purpose: To continue research on small fruits, including genetics and pest management.

Specialty Crop Block Grants

Recipient: U.S. Department of Agriculture

Address: 1400 Independence Ave, SW, Washington, DC 20250

Amount: \$55 million

Purpose: Fully fund specialty crop block grants, which help fund research and development for specialty crops, like apples, potatoes, and cherries.

STEEP IV (Water Quality in the Northwest)

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$1 million

Purpose: To continue research into alternative crops and cropping systems that reduce soil erosion and enhance soil quality.

Vegetable, Forage, and Biofuel Feedstock Research at Prosser ARS

Recipient: USDA's Agriculture Research Service Prosser Lab

Address: 24106 North Bunn Road, Prosser, WA 99350

Amount: \$1.8 million

Purpose: To continue research on issues addressing water efficiency, biofuel feedstock, and disease resistance in a number of crops grown in Central Washington.

Wapato Irrigation Project

Recipient: Bureau of Indian Affairs

Address: 413 S. Camas Avenue, Wapato, WA 98951

Amount: \$2 million

Purpose: Supports the completion of backlogged repairs and maintenance.

Washington Investigations Program

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$57,000

Purpose: Supports ongoing engineering and planning studies of Bureau of Reclamation projects in Washington state.

Washington State Meth Initiative

Recipient: Washington State Meth Initiative

Address: 510 Tacoma Avenue South, Tacoma, WA 98402

Amount: \$2 million

Purpose: To continue activities of the Washington State Meth Initiative, which brings together law enforcement, prosecutors, and treatment professionals to address all aspects of the meth epidemic in the state.

Wine Grape Virus-Free Plant Material at WSU Lab in Prosser

Recipient: Washington State University

Address: 423 Neill Hall, Pullman, Washington 99164

Amount: \$300,000

Purpose: To continue the development of virus-free plant material to Northwest wine grape growers to ensure the continued health of the industry.

Yakima Irrigation Project

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$7,766,000

Purpose: Supports ongoing operations of the Yakima Basin Project.

Yakima River Basin Water Enhancement Project

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$16,303,000

Purpose: Supports ongoing programs of the Yakima River Basin Water Enhancement Project, and provides funding to begin implementation of the Kennewick Irrigation District Conservation Plan.

Yakima River Basin Water Storage Planning

Recipient: U.S. Bureau of Reclamation

Address: 1150 North Curtis Road, Suite 100, Boise, Idaho 83706

Amount: \$1.5 million

Purpose: Supports the development of a plan to meet the water storage and supply needs of the Yakima River Basin.

Yucca Mountain

Recipient: U.S. Department of Energy

Address: 1000 Independence Avenue, SW, Washington, DC 20585

Amount: \$340 million

Purpose: To allow existing funds within the Nuclear Waste Fund to be used to enable the licensing process for Yucca Mountain to continue.